IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

First Named Inventor: DAVIS, EDWIN D.

Art Unit: 2834

Application No.: 10/559,829

Examiner: Dougherty

Filed: December 6, 2005

Confirmation No.: 1059

For: THERMIONIC ELECTRIC CONVERTER

STATEMENT OF SUBSTANCE OF INTERVIEW

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This to provide documentation of an August 2, 2006 Interview between Examiner Thomas Dougherty and the Applicant's representatives, David R. Schaffer and Michael A. Minter, regarding an outstanding Non-Final Office Action, mailed July 10, 2006.

- (A) Exhibit(s) shown or demonstration conducted: None
- **(B) Claims discussed:** 2 and 3.
- (C) Prior art discussed: U.S. Patent 4,323,808
- (D) Proposed amendments of a substantive nature discussed not already described on an Interview Summary form completed by the examiner: Rewrite Claim 2 in independent form, to include all elements from Claim 1. Rewrite Claim 3 in independent form, to include all elements from Claim 1.
- (E) General thrust of the principal arguments of the applicant: Examiner's cited reference ('808 Patent) does not disclose certain features of Applicant's invention and

therefore does not support a 102(b) rejection of Claim 2. Claim 3 would be allowable, if rewritten in independent form using only elements from Claim 1.

- (F) General indication of any other pertinent matters discussed: N/A
- (G) General results or outcome of the interview: Examiner agreed that Claim 3 would be allowable if rewritten in independent form to only include elements from Claim 1. Examiner requested that Applicant's representatives present arguments regarding the failure of the cited reference ('808 Patent) to disclose certain features of Applicant's invention, upon which Claim 2 would likely be allowed.
- (H) Was interview via electronic mail, if so, a paper copy of the Internet e-mail contents is attached hereto: N/A.

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 (T2191-908028US01) any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been requested separately, such extension is hereby requested.

By:

Respectfully submitted,

Date: August 16, 2006

Edward J. Kondracki Reg. No. 20,604

Michael A. Minter Reg. No. 58,797

Miles & Stockbridge, P.C. 1751 Pinnacle Drive Suite 500 McLean, Virginia 22102-3833 (703) 903-9000

#9309890